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Specialties in Hardy Bulbs.

THE CHOICEST GEMS

For Winter and Early Spring Blooming

GRANDEST HYACINTHS. RICHEST TULIPS. EXQUISITE NARCISSUS.

Giant-Flowered Crocus and Freesias, Rare Lilies, Charming Scillas, Iris, Snowdrops, Callas, Oxalis, Ixias, Ranunculus, Sacred Lilies, Etc.

Choice Seeds and Plants for Winter Blooming.

Hardy, or Holland, Bulbs are most deservedly popular. They wrest two months of each year from Winter's stern grasp, and before the last snowdrift has melted the Snowdrop, Scilla and Crocus appear, close followed by a score of others that have made the name "Spring Flowers" synonymous with beauty and fragrance. Indoors they win equal triumph. The place of honor once held by the tender Geranium and Begonia belongs now to the Hardy Bulbs, which, while enduring the most hardships and extremes, are at the same time the most beautiful, fragrant and the most certain to bloom. We make a specialty of supplying a grade of extra large and select Bulbs, the cream of Holland's annual output. We know that they are the best imported in the United States.

CULTURE IN THE WINDOW GARDEN.

Bulbs are the most important winter bloomers for window culture. They are the easiest cared for of all flowers, and absolutely sure to bloom abundantly. Nothing is more pleasant or cheerful during a dreary winter than a few pots filled with Hyacinths, Tulips, Crocus, Narcissus, etc., displaying their brilliant colors and emitting their delightful fragrance for weeks.

CULTURE FOR WINTER BLOOMING.

Bulbs are especially valuable for outdoor planting, as they bloom at a time when the garden is utterly destitute, and make it gay and attractive. Scillas, Snowdrops and Crocus appear as soon as the snow is away, and are quickly followed by Hyacinths, Narcissus, Tulips, etc. The display which a few of these bulbs make in the early spring is indeed charming, and they are always appreciated more than any other class of flowers, for they come when most needed.

For garden culture bulbs do not require a very rich soil and are easily cared for. Plant in September, October or November, which are the best months. Late in the fall the beds can be covered with leaves or other coarse litter, which should be removed early in spring. After the bulbs are through flowering the leaves soon turn yellow and die, and are then ripe enough to be taken up and stored away for planting again in the fall, leaving the bed to be filled with other plants for the summer display, or, if desired, they can be left in the beds the whole year.

PREPARATION OF BEDS—Spade up so that the beds will be a little higher than the surface, so that water will readily drain off. If the soil is poor, add a liberal quantity of well-rotted manure. Set bulbs from one to six inches apart, according to variety of size, and from one to three inches deep.

HYACINTHS.

Their culture is very simple. They can be potted during September, October or November, watered well and set away in a cellar or any cool, dark place to make roots, when, after remaining four or six weeks, or as much longer as desired, they can be brought out for blooming. We earnestly advise potting the bulbs as early as possible, especially if flowers are desired as early as New Year's, for the longer time they have to make roots the better they will bloom. By bringing out a few pots at different times a succession of bloom can be kept up all winter.

"CARMEN" COLLECTION.

ROBERT STIGER.....Crimson.
GERTRUDE.....Dark Red.
GIGANTIC.....Firey Red.
LORD MACAULY.....Soft Red.

4 Bulbs, 1 of each, postpaid, 35 cents.
8 Bulbs, 2 of each, postpaid, 65 cents.

"PURITY" COLLECTION.

ALBA SUPERBISSIMA.....Best White.
BLANCHARD.....Pure White.
LA GRANDESSE.....Finest White.
MONT BLANC.....Ivory White.

4 Bulbs, 1 of each, postpaid, 35 cents.
8 Bulbs, 2 of each, postpaid, 65 cents.

"TRUE BLUE" COLLECTION.

BARON VON TUYLL.....Bright Blue.
CZAR PETER.....Light Blue.
LA PERROUSE.....Porcelaine Blue.
KING OF THE BLUES.....Dark Blue.

4 Bulbs, 1 of each, postpaid, 35 cents.
8 Bulbs, 2 of each, postpaid, 65 cents.

RED, WHITE AND BLUE COLLECTION.

For garden or window culture. 1 each of Carmen, Purity and True Blue collections.

12 Bulbs, postpaid, 90 cents.

RED, WHITE AND BLUE COLLECTION

For window culture only. Italian Bulbs—for Christmas bloom under ordinary treatment. 4 Reds, 4 White and 4 Blues.

12 Bulbs, postpaid, 50 cents.

"GRAND" COLLECTION.

NORMA.....Beautiful Pink.
PIENEMAN.....Enormous Sky Blue Bells.
LA GRANDESSE.....The Finest Single White.

9 Bulbs, 3 of each variety, postpaid, 75 cents.

"ROYAL PINK" COLLECTION.

BOUQUET ROYAL.....Beautiful Pink.
NOBLE PAR MERITE.....Soft Shell Pink.
LA VIRGINETTE.....Soft Blush White.

9 Bulbs, 3 of each, postpaid, postpaid, 75 cents.

OUR SPECIAL "WHITE DOVE" COLLECTION.

For cemetery planting. 178 choice Bulbs for only $2.00, postpaid. One-half of this collection, $1.15, postpaid.

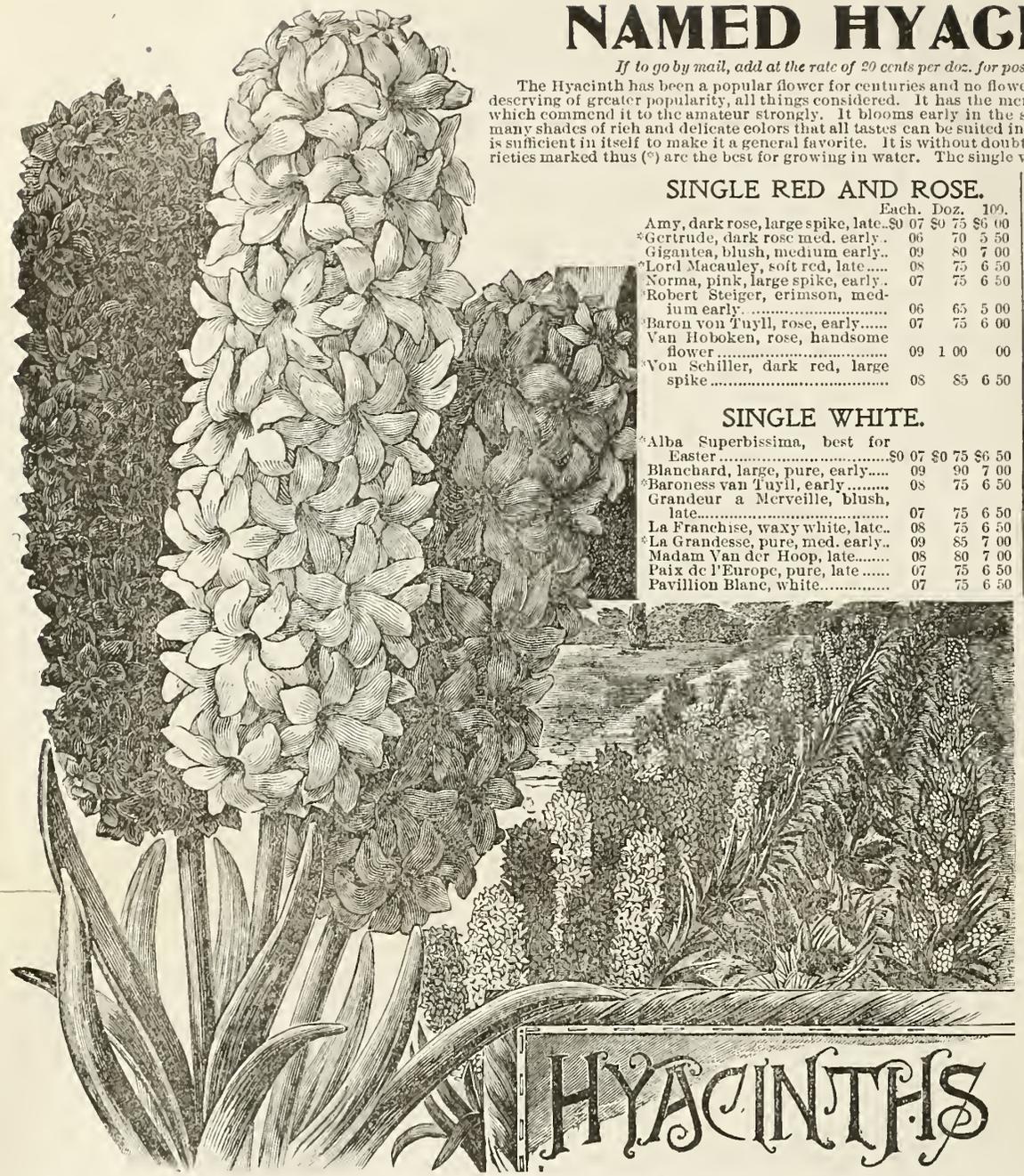
We frequently have calls for a collection of bulbs suitable for planting on a grave, such as will live for a number of years without any particular care and produce a profusion of flowers every spring. To meet this demand we have made up the very fine assortment of varieties mentioned below, and offer the collection of 178 bulbs for $2.00, postpaid. These are all first size, large flowering bulbs, and will give excellent satisfaction:

100 CROCUS, large flowering, white.
25 TULIPS, single, large flowering, pure white.
25 NARCISSSUS, Pœticus (Pheasant's eye.) This is one of the most fragrant of Daffodils; beautiful white flowers with small yellow cup, with a distinct rim of scarlet.
12 HYACINTHS, pure white, single, large flowering.
12 SNOWDROPS.
4 LILIUM CANDIDUM. The old fashioned pure white Garden Lily, also known as Easter Lily and Annunciation Lily. One of the hardiest. Flowers, snow-white, with heavy yellow stamens and sweetest fragrance. Bears from five to twenty blossoms.

NAMED HYACINTHS. PICKED BULBS.

If to go by mail, add at the rate of 20 cents per doz. for postage; price on single bulbs includes postage.

The Hyacinth has been a popular flower for centuries and no flower among all those that help to make the garden bright is deserving of greater popularity, all things considered. It has the merit of being beautiful and easy of cultivation—qualities which commend it to the amateur strongly. It blooms early in the season, remains a long time in flower, ranges through so many shades of rich and delicate colors that all tastes can be suited in this direction. They have a delightful fragrance, which is sufficient in itself to make it a general favorite. It is without doubt the best of our hardy spring bulbs for general use. Varieties marked thus (*) are the best for growing in water. The single varieties usually give the best satisfaction.



SINGLE RED AND ROSE.

	Each.	Doz.	100.
Amy, dark rose, large spike, late	$0 07	$0 75	$6 00
*Gertrude, dark rose med. early	06	70	5 50
Gigantea, blush, medium early	09	80	7 00
*Lord Macauley, soft red, late	08	75	6 50
Norma, pink, large spike, early	07	75	6 50
*Robert Steiger, crimson, medium early	06	65	5 00
*Baron von Tuyll, rose, early	07	75	6 00
Van Hoboken, rose, handsome flower	09	1 00	00
*Von Schiller, dark red, large spike	08	85	6 50

SINGLE WHITE.

*Alba Superbissima, best for Easter	$0 07	$0 75	$6 50
Blanchard, large, pure, early	09	90	7 00
*Baroness van Tuyll, early	08	75	6 50
Grandeur a Merveille, blush, late	07	75	6 50
La Franchise, waxy white, late	08	75	6 50
*La Grandesse, pure, med. early	09	85	7 00
Madam Van der Hoop, late	08	80	7 00
Paix de l'Europe, pure, late	07	75	6 50
Pavillion Blanc, white	07	75	6 50

SINGLE BLUE.

	Each.	Doz.	100.
*Baron van Tuyll, bright, good spike	$0 09	$0 85	$6 50
Lord Melville, dark, large Bells	09	1 00	7 00
Charles Dickens, porcelain, shaded, purple	08	85	6 00
Czar Peter, light, handsome flower	10	1 00	8 50
Grand Maitre, dark porcelain, medium early	10	1 00	7 00
King of Blues, dark, medium early	10	1 00	7 00
Maria, dark, large spikes, med. early	08	85	6 00
Picneman, dark porcelain, med. early	10	1 00	7 00
Regulus, light, dark striped, early	08	85	6 50

SINGLE YELLOW.

	Each.	Doz.	100.
Alida Jacoba, medium early	$0 10	$1 00	$7 00
Hermann, orange buff, late	08	85	6 00
*Ida, pure, early	10	1 00	7 50

DOUBLE RED AND ROSE.

	Each.	Doz.	100.
Bouquet Royal, pink, fine spike, late	$0 08	$0 85	$6 50
Bouquet Tendre, carmine	07	80	5 75
Czar Nicholas, rosy blush, late	08	85	6 00
Gladstone, pink, late	10	1 10	7 25
Grootvoorst, rose, medium early	08	85	6 50
Lord Wellington, pink, large spike, early	10	1 10	7 50
Noble par Merite, rosy red, early	08	85	6 25
Princess Alexandria, dark rose, late	08	80	5 50

DOUBLE YELLOW.

	Each.	Doz.	100.
Boquet d'Orange, good spike, late	$0 10	$1 00	$7 00
Gœthe, light, fine spike, medium early	09	85	6 00

DOUBLE WHITE.

	Each.	Doz.	100.
Bouquet Royal, pure, fine spike, late	$0 09	$0 85	$6 50
La Tour d'Auvergne, large spike	10	1 00	6 75
La Virginite, blush, late	09	85	5 75
Prince of Waterloo, pretty flower	10	1 00	8 25

DOUBLE BLUE.

	Each.	Doz.	100.
Blocksberg, porcelain, medium early	$0 09	$0 85	$6 00
Crown Prince of Sweden, violet	09	35	6 25
Garrick, clear, large spike, medium early	10	1 10	7 25
Mignon von Drigfout, indigo, medium early	10	1 10	7 25
Rembrandt, light, large spikes, very late	09	85	6 50
Chas. Dickens, early	10	1 10	7 00
Prince Albert, dark, very early	10	1 10	7 00

Choicest Hyacinths.

Splendid Assortments.

(Complete Cultural Directions given on first page.)

Three years ago we introdneed to our customers the selections as named below, and they have given each year such good satisfaction that we have concluded to offer them again this year. These selections are made up from bulbs we secure from a Holland collector and specialist who has the finest assortment of Hyacinths in Holland and, although last season was a very poor one in Holland for the successful growing of Hyacinths, we were able to furnish a superior grade of bulbs, our cultivator having facilities for producing strong bulbs even in an unfavorable season. The assortments named below must not be confounded with those usually offered at low prices and made up from "miniature" bulbs—the stock which we will supply will be strictly first size and true to name. We offer these to our customers with every confidence, believing they will give the best of results.

OFFER G — BEST NAMED HYACINTHS.

For flowering in pots or glasses. Picked bulbs of first size, double and single. Second size bulbs, 1½c less per bulb.

Mention Offer G in your order.

	Not prepaid.	Prepaid.
6 finest named kinds in 6 dif. shades	$0.75	$0.65
12 " " " 12 "	1.25	1.10
25 " " " 18 "	2.25	2.00
50 " " " 25 "	4.50	4.00
100 " " " 35 "	8.75	7.75

Each kind will be separate and labeled.

OFFER H — VAIL'S CHOICEST MIXTURE.

For flowering in pots or glasses a mixture from named sorts. Mention Offer H in your order.

	Not prepaid.	Prepaid.
6 fine bulbs, double & single in 6 shades	$0.55	$0.45
12 " " " " 10 "	1.05	.90
25 " " " " 18 "	2.00	1.75
50 " " " " 25 "	3.50	3.00
100 " " " " 35 "	7.00	6.00

OFFER I — EXTRA CHOICE MIXTURE.

Mention Offer I in your order.

	Not prepaid.	Prepaid.
6 fine bulbs, double & single in 6 shades	$0.50	$0.40
12 " " " " 10 "	.95	.80
25 " " " " 15 "	1.75	1.50
50 " " " " 20 "	3.25	2.75
100 " " " " 25 "	6.25	5.50
250 " " " " 25 "	14.50	13.00

OFFER J — ORDINARY MIXTURE.

Mention Offer J in your order.

Bulbs of above are not as large as those of the "Extra Choice Mixture," neither is the assortment of colors as fine—they will, however, give very fair satisfaction.

	Not prepaid.	Prepaid.
6 fine bulbs, single, in 6 shades	$0.45	$0.35
12 " " " 10 "	.85	.70
25 " " " 15 "	1.60	1.35
50 " " " 20 "	3.00	2.50
100 " " " 25 "	5.75	5.00
250 " " " 25 "	13.75	12.25

VAIL'S 20th CENTURY HYACINTH BED.

Five feet across. One hundred Best Dutch Hyacinths in Finest Assortment, Selected from Named Class, **$6.00. Prepaid to any part of the United States for $7.00.**

The Bulbs which we supply in this collection are strictly first size and not "cull" stock, such as is usually furnished in collections. It would be a difficult matter to conceive a more beautiful sight than this bed of Hyacinths when in bloom. Their pervading sweetness, ease of culture, hardiness and incomparable beauty cannot be surpassed by any other hardy spring flowering plant.

"DEWEY" COLLECTION OF 9 GRAND NOVELTIES.

Mailed postpaid for only **50 cents.** List value **73 cents.**

2 "Heavenly Blue" Grape Hyacinths. 2 Crocus, "Holland's Pride. 1 Peacock Tulip. 1 Giant White Narcissus. 1 "Pink Beauty" Oxalis. 1 Giant Sacred Lily. 1 Freesia, Large Flowering, The "Bride." 1 Narcissus, "Poets'" New Everblooming. 1 large packet Vail's 20th Century Pansy Seed. Ten Bulbs and one Packet Seed mailed, postpaid, for only **50 cents.**

NAMES WANTED

Those of your friends whom you know to be actual buyers of seeds, plants or bulbs by mail and also the name of the leading market gardener in your neighborhood, will be gladly received by us and "extras" added to your order for the favor. Such kindly recommendation through our customers is a good aid to our business.

"VICTORY" COLLECTION OF CHRISTMAS BLOOMING DUTCH HYACINTHS.

Comprising 12 of the choicest and most fragrant named early blooming Dutch Hyacinths under cultivation, as follows: 4 La Grandesse, purest white. 4 Czar Peter, clear blue. 4 Gertrude, clear rose. This is positively the finest collection of early flowering Named Dutch Hyacinths ever offered for the money. Mailed, postpaid, for 75 cents. One-half of this grand collection for 45 cents, postpaid. Single bulbs, 10 cents each, postpaid.

The above varieties of Dutch Hyacinths are grown in great quantities by florists throughout the country for Christmas blooming. Owing to the fact of these bulbs having matured in Holland at an earlier period than the ordinary stock they can readily be brought into bloom at the above time, providing bulbs are planted in September.

TULIPS.

Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinth, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the frost from throwing them out of place. When through flowering, the bulbs may be lifted and dried off, and used another year, or they may be left in the ground and the beds filled the same as for Hyacinth beds. Suitable for forcing or growing in the garden.

	Each.	Doz.	100
Artus, deep red, single	$0 03	$0 25	$1 00
Belle Alliance, brilliant scarlet	03	25	1 25
Canary Bird, a fine, clear yellow	03	30	2 00
Chrysolora, large golden yellow	03	30	1 75
Couleur Ponceau, white with rosy-pink border	03	20	1 00
Crimson King, fine scarlet	03	20	1 00
Duchesse de Parma, brownish red, with yellow margin	03	20	1 00
Duc van Thol, red and yellow	03	20	1 00
" " scarlet	03	20	1 00
" " rose	03	25	1 60
" " gold-striped	03	20	1 00
" " white	03	30	2 00
" " crimson	03	20	1 00
" " yellow	04	35	2 50
Dusart, purplish crimson	04	35	2 00
Jagt van Delft, pure white	03	20	1 00
Joost van Vondel, cherry red, white penciling	03	20	1 50
Keiserkroon, deep red, broad yellow margin	03	30	1 50
La Reine, white, slightly rose shaded	03	20	1 00
Pottebakker, white	03	30	2 00
" yellow	04	35	2 00
" scarlet	03	30	1 75
Proserpine, silky, carmine rose, a large flower, striking variety	04	40	2 50
Rembrandt, large, brilliant scarlet, very early	03	30	2 00
Rose Gris-de-Lin, very fine pink	03	30	2 00
Vermillion Brilliant, dazzling scarlet	04	35	2 50
Yellow Prince, golden yellow, sweet scented	04	35	2 50
Superfine Mixed, Single Early	02	20	1 00
Fine " " "	02	15	90

DOUBLE TULIPS.

	Each.	Doz.	100
Duc van Thol, red, bordered with bright yellow	$0 03	$0 35	$1 25
La Candeur, pure white	03	25	1 40
Murillo, extra fine pink, splendid for forcing and bedding	04	40	2 50
Rex Rubrorum, bright scarlet	04	40	2 35
Tournesoll, bright red, with yellow margin	03	30	2 25
Yellow Rose, a late blooming, pure yellow	03	25	1 40
Superfine Mixed, Double			$1 00 per 100
Fine " "		90	"

HOME COLLECTIONS OF BEDDING TULIPS.

HOME COLLECTION No. 1.

200 Bulbs for $3.00.

Single, large flowering.
66 Tulips, white, "La Reine."
67 Tulips, yellow, "Yellow Prince."
67 Tulips, scarlet, "Belle Alliance."
Will plant a round bed 6 feet diameter.
Price, $3.00; postpaid, $3.75.

HOME COLLECTION No. 2.

100 Bulbs for $1.50.

Single, large flowering.
75 Tulips, white, "La Reine."
25 Tulips, red and gold, "Keiserskroon."
Will plant a 5 point star bed 4 feet from point to point.
Price, $1.50; postpaid, $1.90.

HOME COLLECTION No. 3.

200 Bulbs for $3.00.

Single, large flowering.
200 Tulips, red and gold, "Keiserskroon."
Will plant a round bed 6 feet wide.
Price, $3.00; postpaid, $3.75.

HOME COLLECTION No. 4.

100 Bulbs for $1.75.

Double, large flowering.
40 Tulips, scarlet, "Rex Rubrorum."
60 Tulips, white, "La Candeur."
Will plant a crescent bed 5 feet.
Price, $1.75; postpaid, $2.15.

HOME COLLECTION No. 5.

200 Bulbs for $4.75.

Double, large flowering.
60 Tulips, white, "La Candeur."
100 Tulips, scarlet, "Rex Rubrorum."
40 Tulips, yellow, "Tournesol."
Will plant a round bed 6 feet in diameter.
Price, $4.75; postpaid, $5.50.

The following Beds are circular in form, 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way. These combinations in any of the beds can be changed, if desired, at same cost.

CIRCULAR BED OF TULIPS No. 1.

Price, $2.75.

Section 1. **39 Belle Alliance.** Scarlet.
" 2. **39 Chrysolora.** Yellow.
" 3. **39 Cottage Maid.** Pink.
" 4. **39 Pottebakker.** White.

CIRCULAR BED OF TULIPS No. 2.

Price, $2.50.

Section 1. **39 Belle Alliance.** Scarlet.
" 2. **39 Chrysolora.** Yellow.
" 3. **39 Belle Alliance.** Scarlet.
" 4. **39 Chrysolora.** Yellow.

SNOWDROPS.

GALANTHUS NIVALIS—Among the earliest spring flowers, bell-shaped, pure white with a small green dot on the top of each petal. Hardy. Plant in clumps and leave undisturbed for several years. By planting Snowdrops and Crocus together a pretty effect is produced or Scilla Siberica with Chionodoxa and Snowdrops arranged in a bed makes a pleasing combination. Price includes postage. Single, per dozen, 16c; 100, 90c. Double, per dozen, 25c; 100, $1.85.

GIANT SNOWDROPS—Three times as large as the single Snowdrops. Flowers slightly fragrant, borne on large stems and valuable for cut-flowers. They do well in the house, blooming freely at the Christmas holidays. 6 for 10c; dozen, 18c; 100, 85c, postpaid.

HARDY VINES FOR FALL PLANTING.

The following is a select list of the most desirable varieties, suitable for covering arbors, verandas and walls, or wherever a vine can be used. All are grown in pots, so that they may be planted at any time:

	Each.	Doz.
Akebia Quinata	$0 25	$2 50
Ampelopsis Veitchii	25	2 50
Aristolochia Sipho	50	5 00
Bignonia Radicans (Trumpet Vine)	25	2 50
Clematis, large flowered, in variety	50	5 00
Clematis Paniculata	$0 25	$2 50
Honeysuckles, in variety	25	2 50
Ivy, English	25	2 50
Wistaria Sinensis	50	5 00
" " Alba	50	5 00

ROSES BY MAIL—PREPAID.

In this catalogue space is too limited to list the varieties we offer, but our friends may rely on our experience and judgment that only the kinds most suitable for fall and winter blooming will be sent. In ordering, customers are advised to name varieties they already have, so that we may send them different kinds. We cannot send less than half a dozen at these prices.

Everblooming Roses, assorted, finest variety	doz., $1 00
Hybrid Tea, assorted	" 1 00
Everblooming Climbers	" 1 00

GOOD LIVING. People who make daily life a pleasure, who extract every possible bit of enjoyment out of duty as well as recreation, will be interested in the publication, issued monthly, for "people who live"—

The Table-Cloth

50 CENTS A YEAR.
Sample Free.

E. E. SMITH, EDITOR, INDIANAPOLIS, IND.

Anyone sending us an order for Bulbs or Poultry Supplies to the amount of $1.00 or more, we will have a copy of the TABLE-CLOTH mailed to them for one year. Don't fail to take advantage of this offer.

Call and See Us.

We are always glad to meet and shake hands with our customers. When you come to Indianapolis, please drop in and see us. Our store is on Delaware Street, opposite Tomlinson Hall—No. 150. Make it your headquarters while in the city.

VAIL SEED COMPANY, INDIANAPOLIS, IND.

TULIPS.

"SINGLE VARIETY" COLLECTION.

DUCHESS OF PARMA.....Orange Yellow.
EL'IMACULATE.....Snow White.
CHRYSOLORA.....Golden Yellow.
KAISER KAROON.....Red and Yellow.
COTTAGE MAID.....Pink and White.

5 Bulbs, 1 of each, postpaid, 20 cents.
10 Bulbs, 2 of each, postpaid, 35 cents.

"DOUBLE VARIETY" COLLECTION.

GLORIA SOLUS.....Bright Scarlet.
LA REINE.....Rosey Pink.
YELLOW ROSE.....Brilliant Yellow.
LA CONDUAR.....Ivory White.
REX RUBRORUM.....Dark Red.

5 Bulbs, 1 of each, postpaid, 20 cents.
10 Bulbs, 2 of each, postpaid, 35 cents.

"VARIETY" COLLECTION.

Reds, Whites, Variegated and Yellow.

20 Bulbs, 5 of each, postpaid, 40 cents.
40 Bulbs, 10 of each, postpaid, 75 cents.

ALL VARIETIES—SINGLE, DOUBLE AND MIXED.

Per dozen, 20 cents, or 100 Bulbs, $1.00, postpaid. 250 Bulbs, $2.25, by express.

PARROTT TULIPS.

For open ground only. Singularly beautiful flowers of the most brilliant shades of Scarlet, Crimson, Yellow aud Green and curiously variegated with edges of petals feathered.

12 Bulbs, 3 of each, postpaid, 30 cents.
50 Bulbs, mixed (Express), $1.00.

GESNERIANA.

This is a distinct species, the flowers being very large, of perfect form, and the most brilliant scarlet color imaginable. No plant gives a more brilliant effect than this. It grows to a height of about two feet and blooms in May.

4 cents each; 35 cents dozen; $2.00 per 100.

MIXED COLLECTION.

These splendid mixturcs are mainly intended for bedding; nevertheless, as all Single Tulips force readily, these mixtures are particularly well adapted for forcing where it is not important to have any particular color.

Single Early, Fine Mixed, 20 cents dozen; 90 cents per 100; $7.50 per 1,000.

Single Early, Superfine Mixed, 25 cents dozen; $1.00 per 100; $9.00 per 1,000.

Double, Fine Mixed, 25 cents dozen; $1.00 per 100; $9.00 per 1,000.

Double, Superfine Mixed, 25 cents dozen; $1.25 per 100; $10.00 per 1,000.

CROCUSES.

FINE COLLECTION.

ALBION.....Finest Striped.
BARON VON BRUNO.....Blue.
MONT BLANC.....Pure White.
LARGE YELLOW.

12 Bulbs, 3 of each, postpaid, 15 cents.
48 Bulbs, 12 of each, postpaid, 50 cents.
96 Bulbs, 24 of each, postpaid, 90 cents.
10 Varieties, Mixed, per dozen, 10 cents.
Per 100, postpaid, 60 cents.

NARCISSUS.

For House Culture.

PAPER WHITE GRANDIFLORA.

An improvement on the common Paper White, the flower being about twice the size, of beautiful star-like form, pearly whiteness and delicious fragrance. It is a very early and profuse bloomer and can be had in full beauty at Christmas and New Year's. One of the very best winter-blooming bulbs.

DOUBLE ROMAN.

This is grown so extensively in Palestine and Turkey that it is known as the Sacred Narcissus of Constantinople. In Jerusalem it is the leading favorite of all flowers. Flowers very double, pure white, with yellow center, and borne in large clusters. Its fragrance is superb, and it blooms very early and freely either in pots or the open ground. A grand winter bloomer. By starting the dry bulbs at intervals from September until January, a succession of flowers can be secured from Christmas until the first of May. No trouble to grow. Treat as you would Hyacinths. The flowers of this class are borne in large clusters and are exceedingly fragrant, like orange blossoms.

1 Bulb, 5 cents; 1 dozen, 40 cents, postpaid.

DAFFODILS.

Outdoor Culture.

BUTTER AND EGGS, EGGS AND BACON, DOUBLE YELLOW, DAFFY DOWN DILLEY.

12 Bulbs, 3 of each, postpaid, 25 cents.
48 Bulbs, 12 of each, postpaid, 90 cents.

LILIES.

For Forcing.

EASTER COLLECTION.

LILIUM HARRISSII, LILIUM LONGIFLORIUM, LILY OF THE VALLEY.

12 Bulbs, 3 of each, postpaid, 75 cents.

HARDY LILIES.

Outdoor Culture.

LILIUM AURATUM.....Golden Banded.
SPECIOSUM ALBUM.....Pure White.
SPECIOSUM RUBRUM.....White Shaded, Spotted with Rose.

3 Bulbs, 1 of each, postpaid, 50 cents.
6 Bulbs, 2 of each, postpaid, $1.00.

IMPROVED TIGER LILY.

TIGRINUM SPLENDENS—(Single)—Orange Salmon, dark spots, large flowers.

TIGRINUM FLORE PLENO—(Double)—Dark Orange, spotted with black.

15 cents each, or $1.50 per dozen, postpaid.

SACRED LILIES.

Of all winter flowers the Sacred Lilies are probably the most popnlar and universally grown. Few flowers equal them in beauty and fragrance, aud none in free growing and blooming qualities.

CHINESE SACRED LILY.

This is the one great winter-blooming bulb which is more eagerly sought after than any other. The bulbs are very large, and each one sends up from five to twelve spikes, which bear clusters of large, perfcct, waxy-white blossoms with a yellow center, and of a powerful and dclicious fragrance, which is not excelled by any flower. They grow well in pots of soil; but the most popular way of blooming them is the Chinese method, as follows: Fill a bowl or some similar vessel with pebbles, in which place the bulb, setting it about one-half its depth, so that it will be held firmly; then fill with water to the top of the pebbles, and place in a warm sunny window. The bulb will at once commence a rapid growth and bloom in two or three weeks. Our bulbs are expected to arrive from China in September. Orders for them will be booked and the bulbs sent out as soon as they arrive. To make sure of gettiug the best bulbs order as early as possible this fall.

15 cents each; 2 for 25 cents; 4 for 45 cents.

STAR COLLECTION OF FLOWERING BULBS.

Containing 22 Choice First Size Bulbs, as Mentioned Below, for Only 50 Cents, postpaid.

2 FREESIAS, GIANT-FLOWERED—White.
2 OXALIS, BERMUDA BUTTERCUP.
1 GIANT GOLDEN SACRED LILY.
1 DAFFODIL, "ANGELS' TEARS." The grand new novelty.
1 SINGLE LARGE-FLOWERING DUTCH HYACINTH—Red.
1 " " " " " White.
1 " " " " " Blue.
2 ORINTHOGALUM UMBELLATUM—Also called Star of Bethleham.
2 IRIS, SPANISH—Assorted Colors.
2 OXALIS, LARGE-FLOWERING—Assorted Colors.
2 IXIAS—Assorted Colors.
3 TULIPS, LARGE-FLOWERING—Single Assorted Colors.
2 JONQUILS, SWEET-SCENTED GIANT-FLOWERED.

POULTRY SUPPLIES.

CAPONIZING SET.

One set with complete instructions, $2.75; by mail, $3.00.

BONE MILLS (WILSON'S.)

No. 1 hand mill; best on the market. Without stand, $5.00; with stand, $7.00; the Crown Cutter, without stand, $6.50.

MANN'S BONE-CUTTER.

No. 1, with crank handle, unmounted.....$5.00
No. 1, with balance wheel, unmounted..... 7.00
No. 1, with balance wheel, mounted.....10.00
No. 2, Standard, mounted.....18.40
No. 3, Popular, unmounted.....12.00
No. 3, Popular, mounted.....15.00

☞ NOTE—Send for descriptive circular of the above cutters.

NEPONSET PAPER.

No. 1 size contains 500 square feet.....$5.50
No. 2 size contains 250 square feet..... 3.00

Black Building Paper, $1.10 to $1.25 per roll. Ready Roofing Paper, $1.25 to $1.50 per roll.

ELI LICE-KILLER.

Per quart can, 40 cents; per gallon, $1.00.

EGG BASKETS.

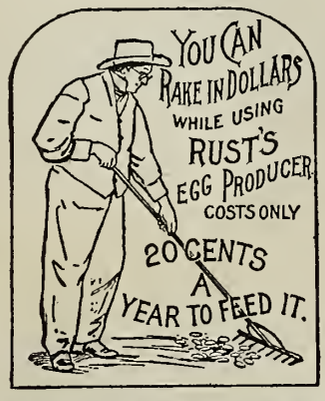
No. 1 setting size, per dozen.....$0.40
No. 2 setting size, per dozen..... .50

RUST'S HAVENS' ROUP PILLS.

For Roup, Catarrh Colds, Pigeon Diseases, etc.
THEY DO CURE.

Box of 48 Pills.....25 cents
Box of 250 Pills..... $1.00

Mailed on receipt of price.



Rust's Egg Producer greatly increases egg-production and makes poultry keeping, in proportion to the outlay, the most profitable of rural pursuits. It keeps hens from idleness, keeps fowls healthy, and shortens moulting. When Rust's Egg Producer is fed to the entire flock it increases the proportion of fertile eggs and makes the resulting chicks healthy. As idle hens are a dead expense every farmer should keep them busy. It costs only the price of a few eggs to do this, for Rust's Egg Producer can be fed all the year around for from 20 to 30 cents a year for each hen, according to the size bought. It pays well to feed it right along. Try this.

Prices—1 lb. box, 25 cents; if by mail, 44 cents; 2½ lb. box, 50 cents; if by mail, 94 cents; 6 lb. box, $1.00; 10 lb. box, $1.50; 25 lb. box, $3.50. The last three sizes can be sent by box, express or rail, and are the cheapest to use.

"Poultry Keeping," an exceedingly useful booklet, inside every box except the smallest size.

CHLORO-NAPTHOLEUM.

The greatest Germ-Killer and Disinfectant known.

Non-poisonous, antiseptic, healing. Equally good for man or beast.

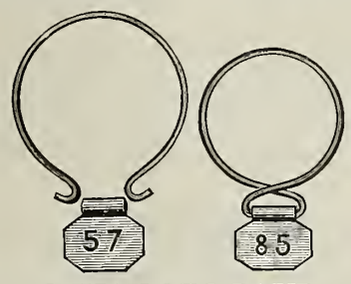
Bad smells are often forerunners of disease, no matter whether in dwellings, stables or poultry houses. As a preventive of roup, chicken cholera and hog cholera, nothing equals Chloro-Naptholeum.

One bottle, making 12 gallons of fluid.....$0.25
One quart can, making 25 gallons of fluid..... .65
One-half gallon can, making 50 gallons of fluid..... .90
One gallon can, making 100 gallons of fluid..... 1.50

FOODS.

Russian Sunflower	per 100 lbs.,	$2.00
Millet seed	" " "	2.00
Buckwheat	" " "	2.00
Hemp	" " "	3.25
Canary	" " "	3.25
Rape	" " "	3.25
Kaffir Corn	" " "	1.00
Ground Oats	" " "	1.35
Cracked Corn	" " "	1.00
Hulled Oats	" " "	2.25
Wheat Bran	" " "	.90
Middlings	" " "	1.00
Cane seed	per bu.,	.90
Barley	" "	.75

Twenty-five pounds of any of the above foods at 100 pound rates. Bags extra for 100 pounds and bushels. Cost of same, 7 cents each.



CLIMAX LEG BAND.

The "Stay On" Kind.

These Bands have been on the market for several years and have proved the most satisfactory device for marking poultry. They are especially desirable for marking birds with feathered legs, and are neat, simple, easy to put on, and absolutely secure if properly applied. They are in general use by leading poultry men and poultry associations, and their immense sale attests their popularity. Rings are made of spring brass and the tags of aluminum.

Sizes—No. 1, ½ inch; No. 2, ⅝ inch; No. 3, ¾ inch; No. 4, ⅞ inch; No. 5, 1 inch; No. 6, 1⅛ inch. Always give sizes wanted, or state breed of fowls bands are to be used on. They are not made in pigeon sizes.

Prices, Postpaid—Per dozen, 25 cents. Per twenty-five, 40 cents. Per fifty, 75 cents. Per hundred, $1.35. Samples, 3 cents. Discount on larger lots.

Sizes Used for Different Breeds—No. 1, Bantams and Small Mediterraneans; No. 2, Mediterranean Females; No. 3, Mediterranean Males and American Females; No. 4, Large American Females, Small American Males, and Small Asiatic Females; No. 5, American Males, Asiatic Females, Small Asiatic Males; No. 6, Asiatic Males and Turkeys.

Rust's Havens' Climax Condition Powder is very much more than a condition powder. It is the only known cure for Fowl-Cholera and Gapes; it is just what every owner of poultry needs to save his fowls and keep them healthy. It is invaluable to raisers of Turkeys. Letters from persons in every State in the Union say that by its use they have raised more chicks and saved more fowls than they ever found possible before using it. And it has saved lots of Hogs, Horses and Cows.

Prices—13 ounce box 25 cents; if by mail, 40 cents; 32 ounce box 50 cents; if by mail, 85 cents; 5 lb. box (equal to six 25 cent boxes) $1.00; 8 lb. box $1.50; 20 lb. box $3.50. A useful booklet, full of valuable information, inside every box except the smallest size.

PRATT'S POULTRY FOOD.

A guaranteed egg-producer. Purely vegetable, highly concentrated. An old standard poultry food and sold at a reasonable price. Directions for feeding with each package.

Twenty-five ounce package..... $0.25
Per dozen..... 2.50
Five-pound package..... .60
Per dozen..... 6.00

THE RELIABLE SPRING LEVER POULTRY PUNCH.

This Punch fills a long felt want with poultrymen. A cheap, easy and effective method of marking fowls. Will last a lifetime. Hundreds of private marks can be made when your chicks are hatched and a record kept, so they can flock together until matured, and then separated by their marks. One punch by mail, postpaid, 35 cents.

SPECIALTIES.

EXHIBITION COOPS.

Light, showy, easily cleaned, durable, cheap and collapsable. Many of them can be stored in a small space when not in use. All of the most desirable features are found in these coops.

No. X.	24 x 34 x 30	each,	$1.25
No. X.	40 x 24 x 30	"	1.75
No. XX.	24 x 24 x 30	"	1.50
No. XX.	40 x 24 x 30	"	2.00
No. XXX.	24 x 24 x 30	"	1.75
No. XXX.	40 x 24 x 30	"	2.25

Double Coop with two doors, 40 x 24 x 30, $2.75 each.

No. 2 SHIPPING COOPS.
Considered the best on the market.

12 x 18 x 18	per doz.,		$2.50
18 x 18 x 18	"	"	3.25
12 x 21 x 21	"	"	3.00
18 x 21 x 21	"	"	3.75
24 x 21 x 21	"	"	4.50

AMERICAN POULTRY FOOD.

This food is made from choice Wheat, Corn, Oats and Barley. As a food for young chicks it is the acknowledged leader for producing results which count in the show room or market. The bone and muscle producing qualities of this food place it at the head of the list. It produces that rich yellow skinned poultry, which every dealer is asking for. **Prices**—50 lb. sack, 65 cents; 100 lb. sack, $1.25.

FRESH BONE MEAL.

Contains all the elements that go to form the Egg. We keep this in two sizes. Coarse ground for Heus and Turkeys, and fine ground for young chicks.

Prices—10 lbs. 25 cents; 25 lbs. 60 cents; 50 lbs. $1.25; 100 lbs. $2.25.

LINSEED MEAL.

This meal is ground especially for the poultry trade and is useful when fattening stock or preparing birds for the show room.

Prices—10 lbs. 25 cents; 50 lbs. $1.00; 100 lb. $1.75.

NOTE—For the benefit of poultry men who have only small flocks, we will put up any of our Meals or Grits in 10 lb. packages. Send us your orders.

PIONEER CLOVER MEAL.

Green cured clover ground into the finest meal. No adulterations. Wonderful to make chicks grow and to make hens lay in the winter.

50 lb. bag, $1.00; 100 lbs., $2.00.

CRACKER CRUMBS.

Fine for young chicks. 50 lb. bag, 75 cents.

CHARCOAL.

Many poultrymen advise the use of charcoal, either ground fine and mixed with soft food or broken up like grit and placed in boxes in the coops. It will prevent souring of food in the crop. Per pound, 4 cents.

THERMOMETERS.

There is no point in the handling of an incubator or brooder outfit that is more important than the maintenance of the correct degree of heat. This can only be done when an accurate thermometer is used. Those handled by us are thoroughly seasoned and tested and can be relied upon.

Oakes' Adjustable	each,	$1.10
Prairie State Upright	"	.75
" " Laydown	"	.75
" " Brooder	"	.50
Watertown	"	.50
"	per doz.,	5.00

SPRATT'S PATENT CHICK FOOD.

The most successful for rearing all kinds of poultry. Used at the principal poultry shows all over the world.

10 lbs., 75 cents; 25 lbs., $1.75; 50 lbs., $3.25.

LEE'S LICE KILLER

Is a wholesale Lice and Vermin destroyer. Saves time, saves expenses, saves labor. No dipping, no dusting, no greasing. Does not injure the fowls or mar the plumage. Quickly applied and absolutely certain to kill every species of parasite that prey upon poultry. Full directions with each package.

1 quart, 35 cents; half gallon, 60 cents; one gallon, $1.00; 5 gallons, $4.00.

CRUSHED OYSTER SHELL.

Nothing in the Poultry Supplies has retained its popularity with breeders as Crushed Oyster Shell. The hens are fond of it. There is a salty flavor to this which tempts the hen's appetite. The shells we offer are well screened and fresh.

10 lbs. 10 cents; 50 lbs. 40 cents; 100 lb. bag, 60 cents.

GRITS.

All poultry men recognize the value of Grits for their fowls, to keep them in good order and help digest their food. The two grits named below seem to be in universal favor with all poultry breeders. Include some in your order.

MANN'S GRANIT.

10 lbs. 10 cents; 50 lbs. 40 cents; 100 lb. bag, 75 cents.

MICA CRYSTAL.

10 lbs. 10 cents; 50 lbs. 40 cents; 100 lbs. 75 cents.

We keep the above Grit in two sizes; fine for small chicks, medium for grown fowls. State which you want in your order.

DRINKING FOUNTAINS.

These stoneware fountains are unexcelled for general use, especially for watering young chicks. They keep the water cool and clean and the young chicks from getting wet.

AKRON FOUNTAIN, E. H. M.

One-fourth gallon, each	$0.20		
Per dozen	1.70		
One-half gallon, each	.25		
Per dozen	2.00		
One gallon, each	.35		
Per dozen	3.50		
Two gallon, each	.50		
Per dozen	5.00		

The Akron M. I., same price as this. When ordering, please state which style you wish.

THE PRAIRIE STATE FOUNTAIN.

The best, most serviceable, handiest and easiest cleaned. Cannot be broken. Made of heavy galvanized iron.

One quart, each	$0.20	One gallon, each	.35
Per dozen	2.00	Per dozen	3.50
Two quart, each	.25	Two gallon, each	.50
Per doz.	2.50	Per dozen	5.00

If you have no drinking fountain, buy one or two and you will never do without them.

POULTRY SUPPLIES

We Are the Largest Poultry Supply House in the State of Indiana.

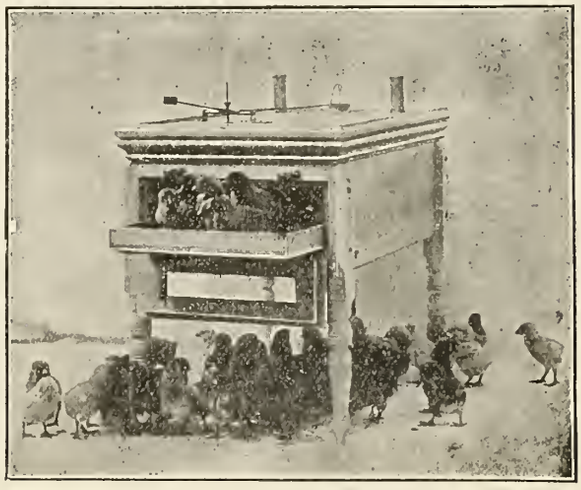
WE SELL EVERYTHING NECESSARY FOR THE SUCCESSFUL REARING AND BREEDING OF POULTRY, PIGEONS AND ALL PET STOCK.

...State Agents for the Famous...

PRAIRIE STATE INCUBATORS AND BROODERS.

PRICES ON INCUBATORS.

No. 1 Baby, 50 Eggs	$6.00
No. 2 Baby, 100 Eggs	10.00
No. 1 Style B, 150 Eggs	15.00
No. 1 Style A, 150 Eggs	20.00
No. 2 Style B, 210 Eggs	22.00
No. 2 Style A, 210 Eggs	26.00
No. 3 Style B, 300 Eggs	25.00
No. 3 Style A, 300 Eggs	32.00
Special Duck, 200 Eggs	32.00



PRICES ON BROODERS.

STYLE A.
Hot Air, Self-Regulating.

No. 1.	100 Chicks	$13.50
No. 2.	200 Chicks	18.00

STYLE B.
Sectional Hot Water Pipes.

No. 2.	200 Chicks	$19.00
No. 3.	300 Chicks	24.00
No. 4.	400 Chicks	29.00

STYLE C.
Hot Air, Out Door.

No. 1.	100 Chicks	$12.00
No. 2.	180 Chicks	16.00

STYLE D.
Hot Air, In Door.

No. 1.	80 Chicks	$7.00
No. 2.	110 Chicks	9.00

The PRAIRIE STATE INCUBATORS and BROODERS have never been defeated, and are warranted to do the work for which they were made

LARGE ILLUSTRATED CATALOGUE FREE.

These machines have been awarded 323 First Premiums.
Used exclusively on the United States Agricultural Experimental Farm, Washington, D. C.
Used exclusively on the largest Poultry and Duck Farms in the world, customers using from 40 to 60 machines.
We are general headquarters for Poultry Supplies. Handle nothing but the best. If in need of anything in this line, send for Incubator catalogue and Poultry circulars.

Address VAIL SEED CO., 150 North Delaware Street, INDIANAPOLIS, IND.

GROUND BEEF SCRAPS

Are fresh, clean beef scraps, cooked, dried and ground fine enough to be readily eaten by the chickens.
25 lb. bag, 75 cents; 50 lb. bag, $1.25; 100 lb. bag, $2.25.

GROUND BEEF MEAL.

This meal is concentrated essence of beef and is one of the best foods that can be given to chickens. It will induce them to lay and keep young fowls in good condition.
10 lbs. 25 cents; 50 lbs. $1.25; 100 lbs. $2.40.

PURE MEAT MEAL.

10 lbs. 25 cents; 50 lbs. $1.25; 100 lbs. $2.40.

BOWKER'S ANIMAL MEAL.

10 lbs. 25 cents; 50 lbs. $1.25; 100 lbs. $2.25.

CONCENTRATED MEAL.

This is a perfect food. Contains a larger amount of nutriment. It will give big results.
10 lbs. 40 cents; 25 lbs. 75 cents; 50 lbs. $1.25.

POULTRY NETTING

2 inch mesh.....@ 75 cents per 100 square feet, 150 running feet in a roll.

LAMBERT'S DEATH TO LICE.

Per package.....25 cents.

MEDICAL NEST EGGS.

A combination of powerful disinfectants. Will keep all vermin from the fowls and the nest.
Price, 10 cents each; per dozen, $1.00.

PORCELAIN NEST EGGS.

Price, 3 for 10 cents; per dozen, 30 cents.

ESTABLISHED 1893.

"NON QUAM VILIS EST, AT QUAM BONUM."

CHAPMAN'S PERFECTION STRAIN ....White Plymouth Rocks....

In the originating and breeding of this superb strain of White Rocks, I have sought to make them exactly what the name implies—"Perfection."

From experience gained by many years in the poultry yard, have succeeded in producing a fowl that stands without a peer.

My aim has been high, and to accomplish it, have spared neither time, labor or expense.

I do not depend on the show room for a record, but place the fowls exactly on their merits, to either stand or fall.

Have now 300 choice young stock for sale at prices that defy competition.

Should be pleased to have you make a personal inspection of my fowls. Should you desire to purchase and can not call in person, any orders you see fit to intrust me with will receive prompt and careful attention, and if birds are not exactly as represented, you can return at my expense by express and purchase price will be cheerfully refunded.

Under no circumstances do I send fowls on approval. Cash in all cases must be sent with order.

Remit by registered letter to me at Julietta, Ind.

Eggs in season at popular prices.

All Goods F. O. B. Indianapolis.

GOODS SHIPPED TO ALL PARTS OF THE WORLD.

F. V. CHAPMAN, JULIETTA, IND.

Autumn Planting for Profit and Pleasure.

WHEAT BULBS

The Vail Seed Co. Indianapolis, Ind.

150 NORTH DELAWARE STREET.

HARVEST KING IS ALWAYS VICTORIOUS.

It's the Money Wheat. The Farmers' Standby.

THE MONARCH OF THE WHEAT FIELD.

THE GREAT, RELIABLE

Harvest King Wheat.

Introduced in 1894. The record is four years of unparalleled success. In every locality, where introduced, the acreage is constantly increasing. A crop failure is almost unknown, for any cause whatever, if Harvest King is sowed.

From North, South, East and West come reports acknowledging the superiority of this hardy, vigorous, healthy, productive variety, whenever compared with other well-known sorts in the same neighborhoods.

Withstands severe droughts in fall, spring and summer, hard freezing in winter and is invariably a sound grain at harvest.

The Wheat to make the farmer money, whether the price is 50c or $1.00 per bushel, because it gives a crop to sell every year.

The Harvest King Wheat, the Great King of the Wheat Field.

We KNOW the Harvest King Wheat is a wonderful variety and could fill this pamphlet with letters from well-known farmers, who have grown it, in support of our statements. We emphatically say we get no bad reports for the Harvest King Wheat and invite any person to come in and look over our letters aud see that this is a fact.

If all wheat growers knew the real value of the Harvest King Wheat, we could not supply the demand for one day. Buying Harvest King Wheat this year and sowing it in your future crops is as good an investment as taking in gold dollars at 25c each.

It pays to plant the best seeds. It also pays to change seed. Change this year to the Harvest King Wheat.

THE HARVEST KING WHEAT

Is One of the Most Reliable Varieties in Existence.

In the past it has surprised us and our customers in withstanding severe winters, great droughts in spring and summer and making good crops wheu many other kinds were failures. In the four years since introduced it has on many farms been the only kind worth harvesting and where introduced it takes the place of other varieties.

The roots are largely developed and hold firmly to the soil, which fact allows it to draw food from the soil should dry weather prevail; also makes it better able to withstaud attacks from insects.

The plants or stalks are firmly built from the ground up and withstand ordinary storms, not lodging until ripe. We don't recommend it to staud up against tornadoes, but against ordinary happenings. We are simply stating facts about this Wheat and when the crop is harvested our customers will be able to say, "IT IS JUST AS RECOMMENDED." We claim it is an "ALL ROUNDER," GOOD IN EVERY POINT, suited to a great varicty of soil and adapted to a wide area of country. In Kansas, Arkansas, Missouri, Kentucky, Tennessee and Virginia, where an early wheat is required, the Harvest King fills the bill to perfection.

Harvest King is one of the earliest. Heads are large; length from 4 to 6 inches, compact aud well filled with oblong, large size red grains. Heads beardless, chaff red and holds the grain firmly, preventing shattering.

The shelled grain weighs very heavy, and from the fact that it almost iuvariably fills up plump and sound, a low grade of wheat is almost unknown with this variety. Its milling qualities are all that can be desired—A No. 1— aud sought after by millers.

For yield the Harvest King can be depended upon almost every year. In favorable seasons 50 bushels per acre is not beyond its capacity, although 30 to 40 bushels is about its average yield in ordinary seasous under ordinary conditions. Many of our customers obtain over 40 bushels per acre, and a few 50 bushels last year, and when threshing is done this year it will keep up its record. For a steady pull it can be banked on year after year.

Since we began distributing Harvest King Wheat we have sold great quantities and sent it to every winter wheat growing State. Yet there are hundreds of counties and thousands of townships where it is unknown. If you have not known and grown the Harvest King Wheat already you are not living up to your privileges and we doubt if your farm is returning to you what it will if you are wise euough to select Harvest King Wheat for seed.

1 lb. 20c, 4 lbs. 75c, by mail, postpaid; ¼ bu. 50c, ½ bu. 75c, 1 bu. $1.50, 1 bag (2½ bu.) $3.50, 5 bu. $6.25, 10 bu. $12.00.

CRIMSON CLOVER.

Five great points showing its value.

1. It grows in one season between other crops.
2. Profitable to grow for feed.
3. Plowing it under as a manure.
4. As a hay crop is equal to timothy.
5. Great feeding value as pasturage.

½ bu., $3.00; 1 bu., $5.50.

GRASS AND CLOVER SEED.

We are large dealers in all the standard varieties of Grass and Clover Seed, buying and selling. We would be pleased to have you send us samples if you have a crop for sale. If you wish to buy, *don't fail* to get our prices.

"PURITY AND CLEANLINESS" is our motto, and upon investigation you will find how strictly it is adhered to. We pride ourselves especially upon the purity of our Grass and Clover Seed. Our steady increase of trade in this line is sufficient proof of the satisfactiou our goods give the farmers.

We have always on hand large stocks of

CLOVER.		GRASS SEED.	
Common, or Medium Red,	Alfalfa, or Lucern,	Timothy,	Orchard,
Mammoth, or English Red,	Crimson, or Scarlet,	Kentucky Blue Grass,	Red Top,
Alsyke, or Hybrid,	White.	English Blue Grass,	Lawn.

Owing to the variation of prices, we ask you to please write us stating your wants and we will immediately quote you the lowest market values.

DWARF ESSEX RAPE.

The main secret in the successful raising of sheep for mutton, for which the English are so famous, lies undoubtedly in the very general use of Fodder Rape for feeding them. After the corn is harvested, and before winter sets in, there is need of nutritious green fodder, especially for sheep. Dwarf Essex Rape is easily grown and perfectly hardy and possesses remarkable fattening properties. One acre will pasture thirty-six head two months and lambs will make a gain of 8 to 12 pounds a month. "They weigh like lead." Pigs and cattle are also very fond of it. The plant is a rauk grower and should have heavy manuring as well as high cultivation. By sowing different pieces several weeks apart a continuous supply of good feed can be had. For the breeding flock a piece should be sown about the first week in September, with some even later, and the chances taken on its withstanding the drought. From ½ acre there was cut 9¾ tons of green Rape, or it yielded at the rate of 19 tons per acre.

If the soil is rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. Rape is especially adapted for a catch crop, succeeding well when for any cause other crops have failed, as it, like turnip, makes its growth late in the season; can be sown on stubble and will furnish excellent pasturage when much needed in the fall. When sown broadcast use five pounds and if in drills, two pounds to the acre.

Price—By freight or express, 10 lbs. $1.00, 25 lbs. $2.50, 100 lbs. $8.00; per lb., postpaid, 25c, 3 lbs. 65c, 2 oz. pkt. 5c.

We are in the market at all times for Clover, Timothy and other Farm Seeds. When any surplus to offer, send in sample and we will quote you prices.

STATE AGENTS FOR PRAIRIE STATE INCUBATORS.

GEO H. SWAIN ..THE.. SUCCESSOR TO

VAIL SEED COMPANY

Seedsmen

DUTCH BULBS

SPRING BULBS

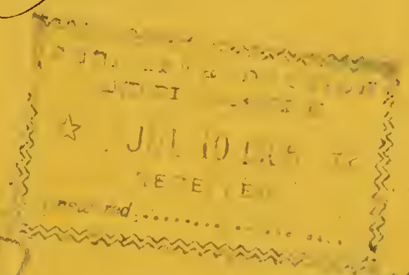
Dealers in Garden, Field and Flower Seeds.

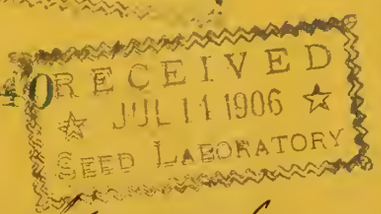
Also Florist Supplies and Standard Flower Pots.

Old 'Phone, Main 145. New 'Phone 3059.

150 NORTH DELAWARE ST.

Indianapolis Ind July 9 1906





M. J. Dietz
Botanist:
Care Department of Agriculture
Washington D.C.

Dear Sir.

Your Letter of 7/6/06. received in reply would say that I purchased this Store Last December and have not yet received a Catalogue book - will this fact would like for you to change the Name on your Mailing List to Geo H Swain.

Could I get samples of Obnoxious Seed from the Department for display in the Store -

Yours Truly.

Geo H Swain

Please return Letter -

Letter answered K.S.B.

A New Wheat.

FULTZO-MEDITERRANEAN

We do not introduce a new variety of wheat each year. The fact of a wheat being new or novel is not what the farmers eare for. What they are interested in is, Has it merit? Will it make us more money to grow than varieties we are now growing? Hundreds of varieties are originated while one is introduced. Producing meritorious new varieties of grain is an uncertain undertaking. Yet he is a wise experimenter who selects such noted and popular parents as has our suecessful hybridizer in this case. We do not recall two varieties of wheat possessing greater vigor, or excelling in long life and usefulness, than these two, the Fultz and Mediterranean. True, in the case of our young friend, his one parent is the Hybrid Mediterranean, but it is the true blood in this stock, and in grain as in the human family, perfection is often attained in the third or fourth generation. Fultzo-Mediterranean was originated in Southern Illinois. The originator, a farmer and one of the leading citizens of his community, gives his account of the origin of this wheat with a few reports from growers, threshers and millers who have had opportuuities to become acquainted with its merits, as follows:

"My new wheat was originated hy crossing the Fultz on the Hybrid Mediterranean, using the Mediterrancan as the female. There is no douht in my mind of its true parentage, as stated. After growing the hybrid four years, the wheat was a fixed and perfect variety and has surpassed my most sanguine expectations. The shape of the head is very much like the Hybrid Mediterranean, heing closely set and largest at the top. Thc chaff is white like Fultz, grain red. It is not uncommou to find heads with 150 grains each and 8 to 10 grains to the spikelet. The straw is very coarse and stiff, of a blue or violet color when ripening, and grows ahout 6 inches shorter than Fultz. It is very early and stands up well on very rich ground. This wheat has always excelled all others grown ahout here in withstanding hard winters, wet weather, chinch bugs, rust, etc. I helieve wheat growing in Illinois is more uncertain than in any other State in the country. This wheat, having originated here, appears, to a very large extent at any rate, to have adapted itself to the prevailing conditions. In many eases it has yielded double the Fultz when the conditions were the same. The millers say it is the hest wheat for milling. Threshermen praise it, because it is easily threshed and cleaned and on account of its large yields. You can recommend this wheat in the highest terms and feel entire confidence that it will sustain any recommendation given it. I enclose a few recommendations, which you can use, and could furnish equally as good from nearly every man in my neighborhood, if desired."

The recommendations follow:

"I have raised your new wheat two years and regard it as the hest wheat I ever grew on my place. It stands the winter well; straw is extra heavy; heads are large and well filled, and the yield is good." J. R. P., President of First National Bank.

"I have grown your new wheat for two seasons and consider it the best all-round wheat I have any knowledge of. This and last season were the worst we have ever had in this section. But your new wheat withstood the cold and freezes and attacks of insects hetter than any other variety and made a good yield. It is very good for rich ground, as the straw is so stiff." J. W.

"We threshed the first hushel of your new wheat that was ever raised and have paid particular attention to it since. We can say that it is taking the lead of all other varieties in this section of the country, on account of its hardiness, productiveness and other good qualities. The straw is so stiff that it stands up well on very rich ground. It is very easy to thresh and clean." J. L. & Son, Threshers.

"We have grown your new wheat on our farms for the past two years and we find it stands the winter hetter than any other variety we have tried, while in the yield it stands at the head. We have also ground it in our mills and pronounce it the best milling wheat that comes to our market." H. Bros. & Co., Farmers and Millers.

Among all the varieties of wheat that we tested in recent years, none, in our estimation, will be more generally acceptable to the farmers than this new wheat, Fultzo-Mediterranean. It is early enough for southern latitudes and we honestly believe this is a wheat that will meet the requirements of Kansas and Missouri farmers better than any other sort introduced in recent years. We have found the requirements of Southern Illinois and those States very similar. The wheat has been thoroughly tested in Indiana and we know it will in a few years be as generally grown as our now famous Harvest King—in short, wherever the once famous varieties, Fultz and Mediterranean, had friends in the past, this wheat should be welcomed and it will bring prosperity to thousands of farmers. We send this wheat out only after the most exhaustive tests and we know it will not be disappointing in results. Don't consider the price of this wheat this year. Every bushel that is grown next year will be wanted for seed at your own price. Sow it by a public road, if possible, and it will sell itself before harvest.

1 lb. 20 cents, 4 lbs. 75 cents, by mail, postpaid.

¼ bu. 50 cents, ½ bu. $1.00, 1 bu. $1.50, 1 bag (2½ bu.) $3.50, 5 bus. $6.75; 10 bus. $13.00.

...SOME GOOD VARIETIES OF WHEAT...

Below we list briefly the best varieties of wheat for general eultivation outside of our specialties:

DAWSON'S GOLDEN CHAFF. A Michigan variety of great popularity in its native State. It has given the best results at the Michigan Agricultural Experimental Station Farm for three years. Our crops on two farms fifteen miles apart are very fine and from the record it has made and our personal experience we can recommend it highly for Northern and Middle sections, but we have not tested it in the South and distant West. This wheat is hardy and a vigorous grower. Straw stiff. Heads large size, well filled. Red chaff and light amber grains.

1 bu. $1.50, 1 bag (2½ bu.) $3.50, 5 bu. $8.50, 10 bu. $13.00.

INDIANA SWAMP WHEAT. A bearded variety very valuable for sowing on wet ground. Also will succeed on thin ground better than many other varieties. Straw only moderately strong. Heads bearded. White chaff. Long red grains of the Mediterranean type.

1 bu. $1.25, 2½ bu. $3.00, 5 bu. $5.50, 10 bu. $10.50.

RUDY. A magnificent, large grained, bearded wheat that is giving ex cellent satisfaction. Originated in Ohio. Hardy to stand winter. Fairly stiff straw, bearded, red chaff. Very large, long red grains. We recommend it highly for land of moderate fertility.

1 bu. $1.25, 2½ bu. $3.00, 5 bu. $5.50, 10 bu. $10.50.

FULTZ. A well-known old variety. While we don't recommend this variety now, yet we have frequent calls for it and will supply it as long as we can secure seed moderately pure.

1 bu. $1.25, 2½ bu. $3.00, 5 bu. $5.50, 10 bu. $10.50.

RYE. Good white rye to sow for the crop of grain, or for fertilizer or pasture.

1 bu. 75c. Bags, 14c.

Terms on Seed Wheat and Bulbs are invariably *Cash*, or shipped C. O. D., draft attached to bill of lading. Above named prices on Wheat include bags and drayage to freight or express offices.

SPECIAL BULB COLLECTIONS.

NOTE CHEAP PRICES.

In early Spring, when Tulips, Hyacinths, Crocus, etc., are in bloom, many people, on seeing these beautiful flowers adorning the lawn of some fortunate possessor, mentally resolve that in the coming Fall they will surely make such preparations as will insure a similar display on their own grounds in the following Spring. These Collections are so reasonable in cost, easy to grow and certain to give satisfaction, that we take pleasure in offering the following, as being specially adapted for forming designs and grand masses of rich coloring, and selected from varieties of the same height (an important consideration) and which will bloom at the same period:

COLLECTION **A**	**SINGLE NAMED TULIPS.** Contains 200 Tulips in four colors, sufficient for a bed 7 feet long by 3 feet wide. **Price, $3.00, by express at buyer's expense.**
COLLECTION **B**	**DOUBLE NAMED TULIPS.** Contains 200 Bulbs in four colors, sufficient for a bed 7 feet long by 3 feet wide. **Price, $3.00, by express at buyer's expense.**
COLLECTION **C**	**DOUBLE NAMED TULIPS.** Contains 150 Bulbs in three colors; will plant a bed 5 feet long by 3½ feet wide. **Price, $2.25, by express at buyer's expense.**
COLLECTION **D**	**SINGLE NAMED HYACINTHS.** Contains 50 Bulbs of the finest NAMED Large Flowering sorts, such as will bloom at same time. **17 White, 16 Red and Rose, 17 Blue.** Will plant a bed 6 feet long by 3 feet wide. **Price, $3.00, by express at buyer's expense.**
COLLECTION **E**	**LARGE FLOWERING CROCUS.** Contains 200 Bulbs, Choicest Mammoth Flowering Crocus, as follows: **50 Striped and Variegated, 50 White, 50 Blue and Purple, 50 Yellow.** Will plant a bed 4½ feet long by 3 feet wide. **Price, $1.00, by express at buyer's expense.**
COLLECTION **F**	**NARCISSUS OR DAFFODILS.** Contains 125 Bulbs of Choicest, Sweet-Scented, Perfectly Hardy Daffodils, sufficient to plant a bed 8 feet long by 4 feet wide. **Price, $1.50, by express at buyer's expense.**